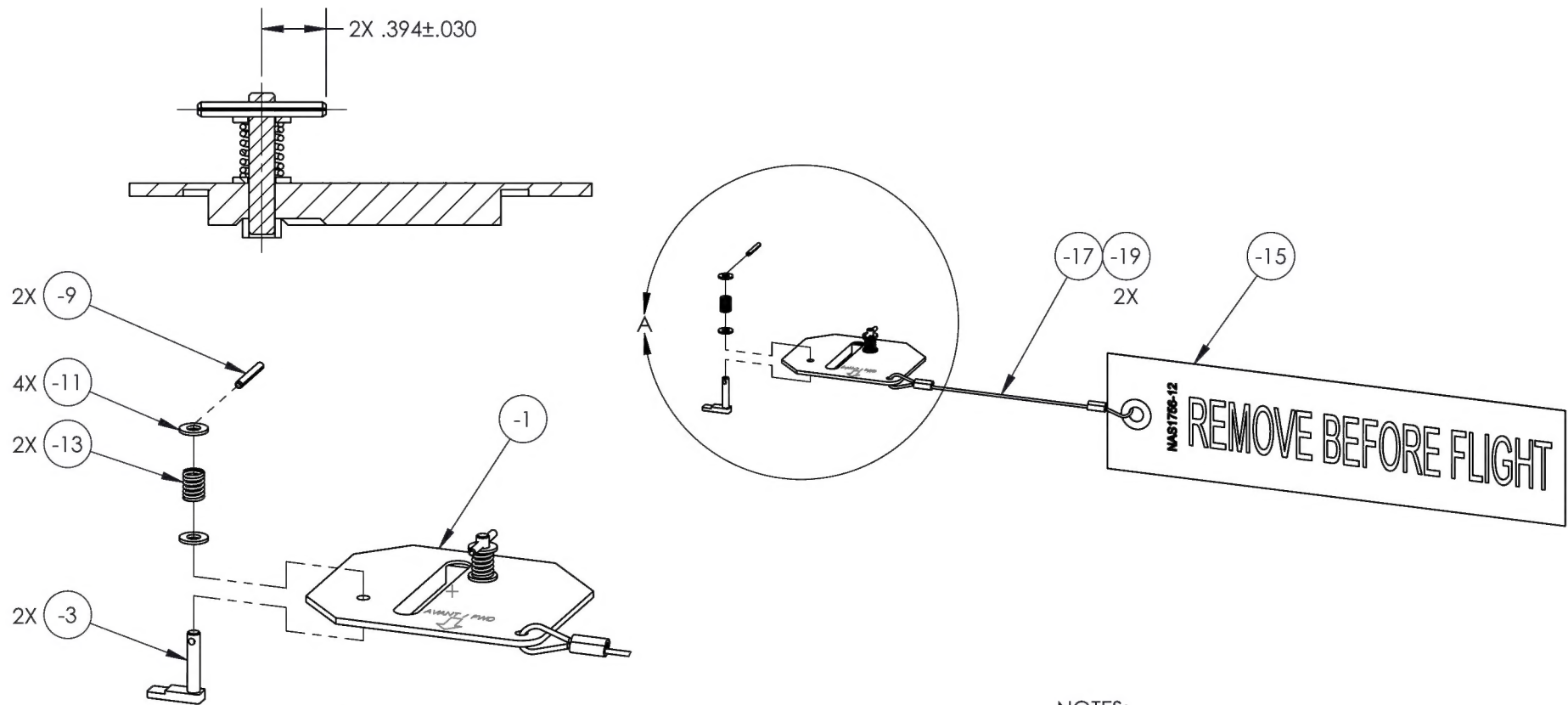


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	11/4/2016	DPD	JAG



DETAIL A
SCALE 1 : 2

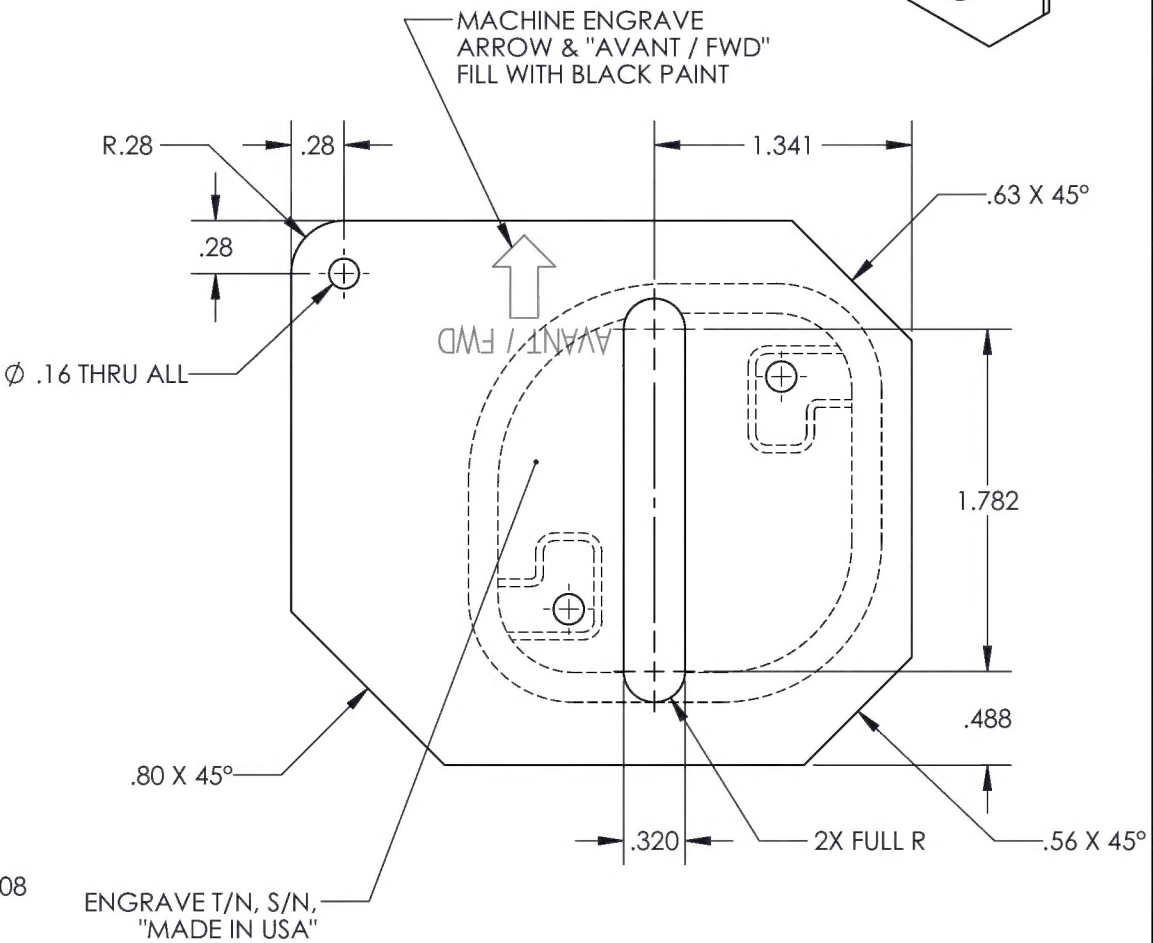
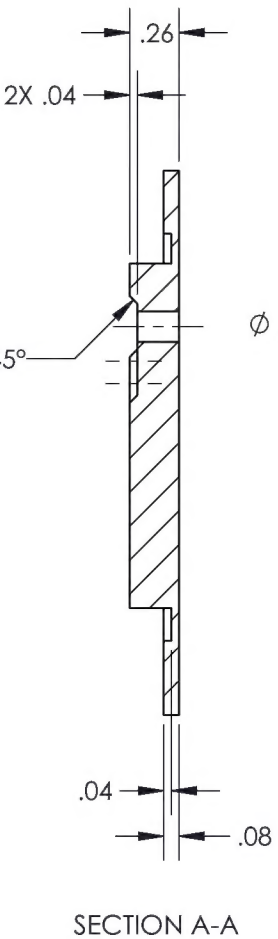
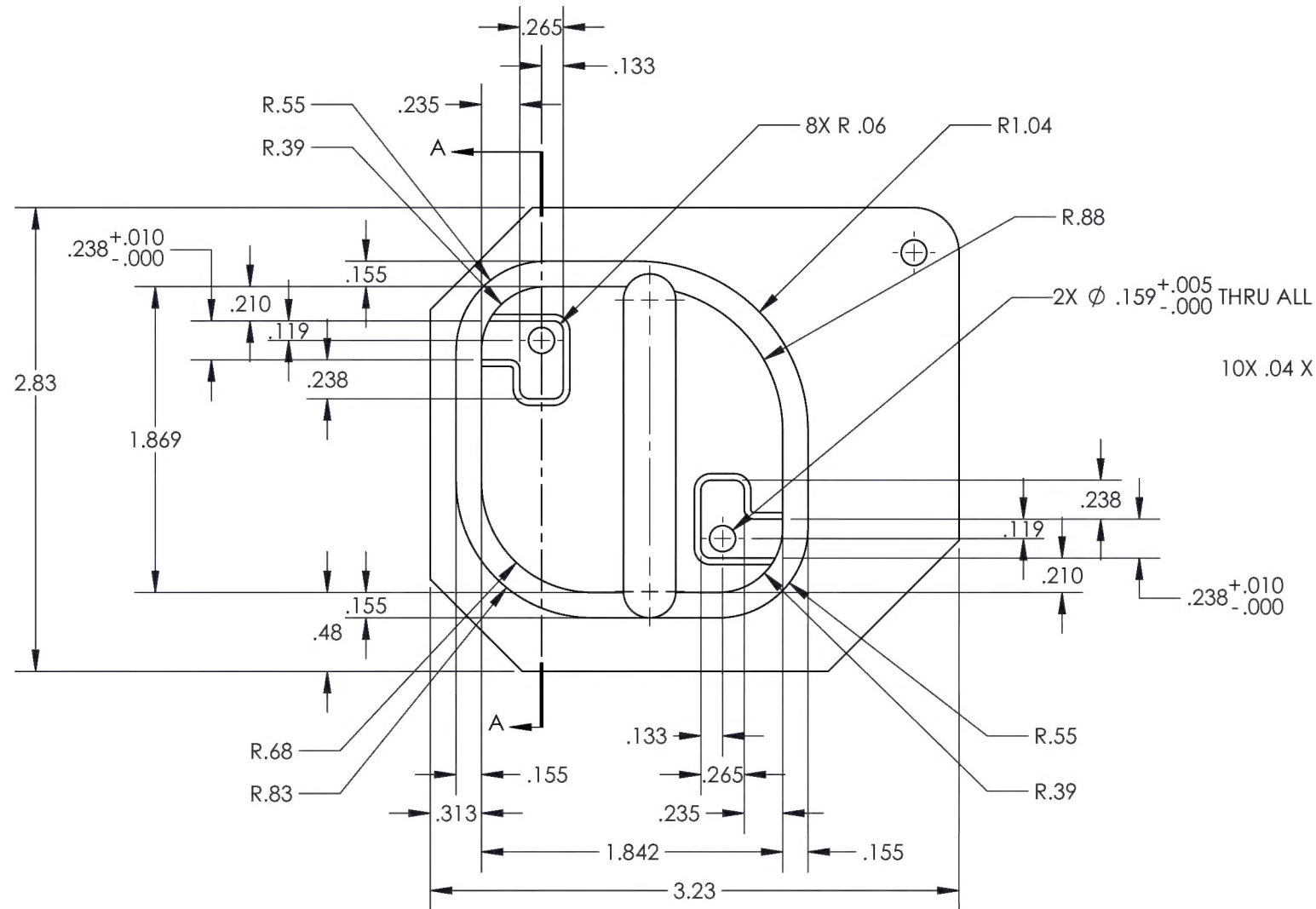
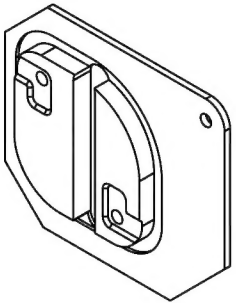
- NOTES:
1. REF. AIRBUS T/N: M670V4003121.
2. PART OF KIT RBEM670V4003101.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	A36/1018/1020 HR		2
	X		-3	2	PIN PLATE WELDMENT			3
	1		-5		PIN PLATE	1018/1020 CR		4
	1		-7		PIN	O1		5
		B/O	-9	2	SPRING PIN	S.S.	M2 X 20mm (MCMASTER-CARR #91610A210)	1
		B/O	-11	4	FLAT WASHER	STEEL	M4 (MCMASTER-CARR #91166A230)	1
		B/O	-13	2	COMPRESSION SPRING	S.S.	Ø.035 WIRE X Ø.266 O.D. X Ø.196 I.D., 31 LBS/IN (CENTURY SPRING #BB-29)	1
		B/O	-15	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	1
		B/O	-17	1	LANYARD	COATED STEEL	Ø1/16 X 6 (CARR LANE #CL-2-C)	1
		B/O	-19	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	1
	ASSY -3							

DART AEROSPACE	
TITLE PITCH STOP	
DWG NO. RBEM670V4003121	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: CHECKED: OPPS APPR: QA APPR: APPROVED:	DUERFELDT CLOUGH ANDERSON LINDSAY GILBERT
SCALE 1:4	DATE 5/20/2016
SHEET 1 OF 5	

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REV	ECR	DESCRIPTION	DATE	INITIAL



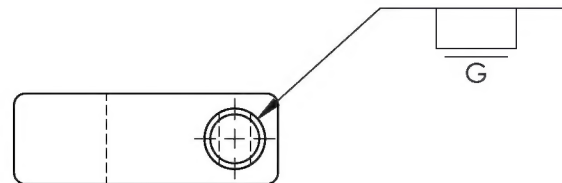
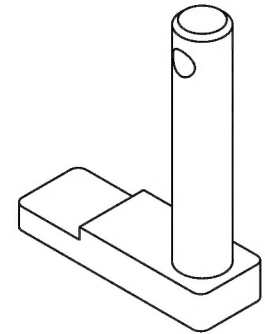
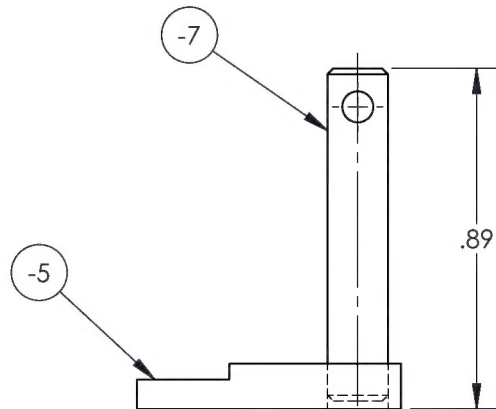
(1)

PLATE

DART AEROSPACE			
TITLE PITCH STOP			
DWG NO. RBEM670V4003121-1			REV 1
MAT'L A36/1018/1020 HR		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX \pm .005 FRACTIONS \pm 1/8	
FINISH ZINC PLATE		.XX \pm .01 ANGLES \pm 5°	
SPEC ASTM B633 TYPE I SC 2		.X \pm .1 SURFACES = 125✓	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		H175	
SCALE 1:1		DATE 5/20/2016	SHEET 2 OF 5

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



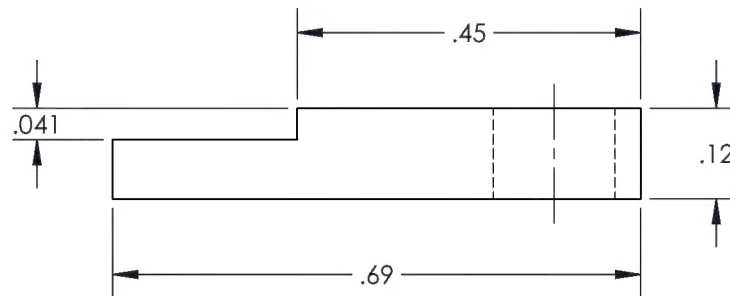
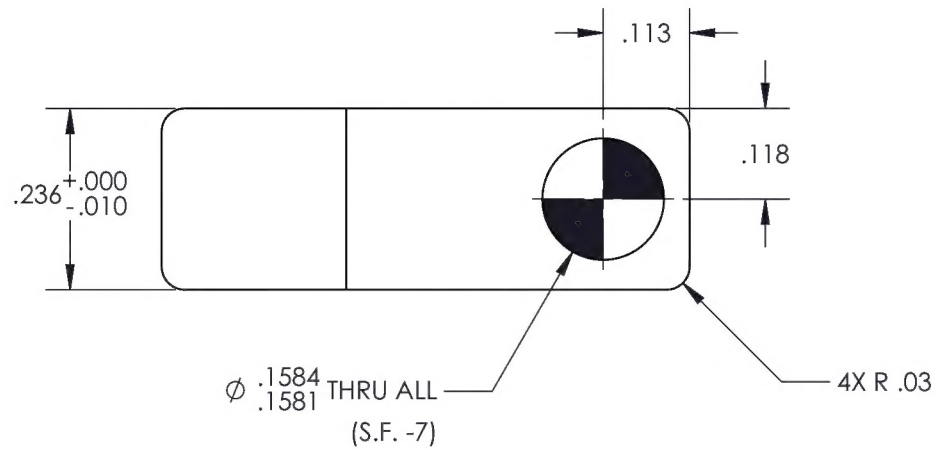
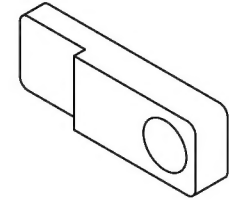
(-3)

PIN PLATE WELDMENT

DART AEROSPACE	
TITLE PITCH STOP	
DWG NO. RBEM670V4003121-3	REV 1
MAT'L ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
SPEC ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H175
APPROVED: GILBERT	
SCALE 2:1	DATE 5/20/2016
SHEET 3 OF 5	

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				APPROVED



(-5)

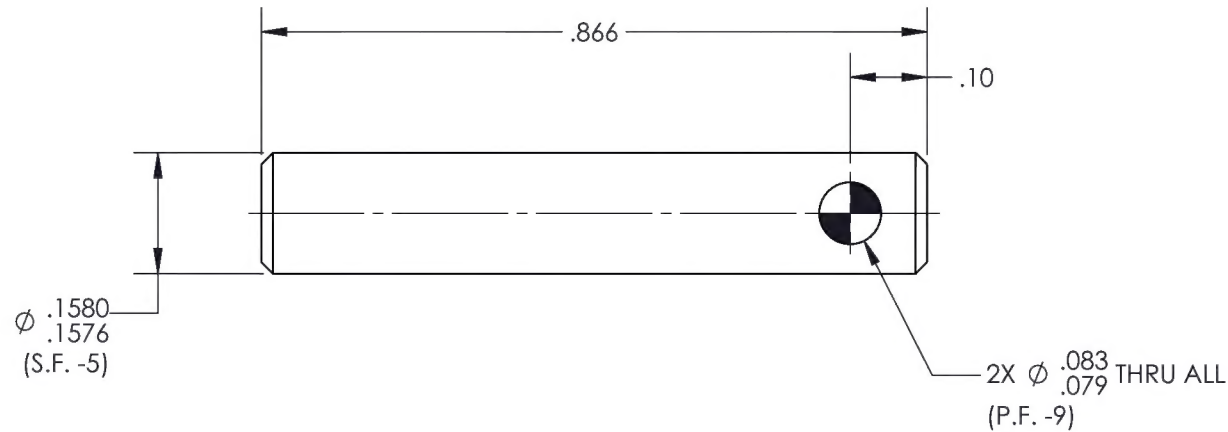
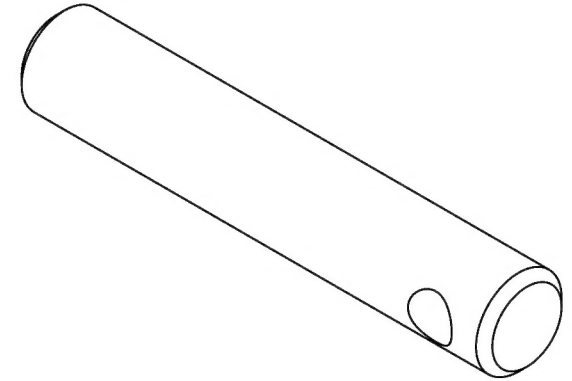
PIN PLATE



TITLE		PITCH STOP	
DWG NO.		RBEM670V4003121-5	
REV		1	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE -3		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± .5°	
DRAWN BY: DUERFELDT		.X ± .1 SURFACES = 125°	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED: GILBERT		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 4:1		DATE 5/20/2016	
		SHEET 4 OF 5	

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			APPROVED



(-7)

PIN

DART AEROSPACE	
TITLE PITCH STOP	
DWG NO. RBEM670V4003121-7	REV 1
MAT'L O1	UNLESS OTHERWISE SPECIFIED
HEAT RC 50-55	DIMENSIONS ARE IN INCHES
TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH SEE -3	.XX \pm .01 ANGLES \pm 5°
SPEC	.X \pm .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 4:1	DATE 5/20/2016
	SHEET 5 OF 5